

Message Text

LIMITED OFFICIAL USE

PAGE 01 STATE 188107

45

ORIGIN AEC-11

INFO OCT-01 NEA-10 ISO-00 SCI-06 MC-02 COME-00 EB-11 EUR-25

INT-08 ACDA-19 CIAE-00 INR-10 IO-13 L-03 NSAE-00

NSC-10 RSC-01 SCEM-02 SY-10 TRSE-00 /142 R

66602

DRAFTED BY: USAEC:MP:IP:DCFOSTER

APPROVED BY: SCI/AE:H. DANIEL BREWSTER

USAEC:AD/SMP:IP:DBHOYLE

NEA/IRN:JMIKLOS

----- 028223

R 211546Z SEP 73

FM SECSTATE WASHDC

TO AMEMBASSY TEHRAN

LIMITED OFFICIAL USE STATE 188107

E.O. 11652: N/A

TAGS: BGEN, EIND, ENRG, IR US

SUBJECT: NUCLEAR POWER PLANTS FOR IRAN

REF: TEHRAN 6619

1. INFO SUPPLIED BY CANADIANS (REF CABLE) TO IRAN IS MISLEADING. FOLLOWING IS FOR EMBASSY'S INFORMATION AND SUCH USE AS APPROPRIATE.

2. U.S. DOES NOT, REPEAT NOT, REQUIRE THAT FUEL SOURCE FOR U.S. REACTORS BE U.S. FOREIGN CUSTOMERS ACQUIRE NATURAL URANIUM TO BE ENRICHED ON OPEN MARKET AND ENRICHMENT MAY BE OBTAINED FROM ANY SOURCE. WHILE CURRENTLY MOST FOREIGN ENRICHING IS DONE BY U.S., THE USSR CURRENTLY IS A SUPPLIER AND OTHER SUPPLIERS WILL ALMOST CERTAINLY BE AVAILABLE IN FUTURE. FRANCE HAS EXISTING ENRICHING CONTRACT WITH USSR (WHICH ALSO SUPPLIES BLOC REQUIREMENTS) AND WEST GERMAN UTILITIES ARE REPORTEDLY NEGOTIATING FOR SOME SUPPLY

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 STATE 188107

FROM THIS SOURCE. ALSO URENCO, THE U.K., DUTCH, GERMAN

TRIPARTITE CENTRIFUGE GROUP, PLANS TO SUPPLY ENRICHING SERVICES IN WORLD MARKET AND IS CURRENTLY OFFERING TO NEGOTIATE SUPPLY CONTRACTS. OTHER SOURCES ARE EXPECTED TO DEVELOP ALSO -- SUCH AS THE FRENCH EFFORT TO INITIATE A EUROPEAN PLANT AND THAT OF SOUTH AFRICA. OF COURSE, WE BELIEVE U.S. WILL CONTINUE TO BE A RELIABLE AND MAJOR SOURCE OF ENRICHMENT SERVICES FOR FREE WORLD AND WILL COMPETE EFFECTIVELY WITH OTHER SUCH SOURCES.

3. POINT SHOULD ALSO BE MADE THAT WORLDWIDE SUPPLY OF HEAVY WATER (REQUIRED BY CANADIAN CANDU) IS IN SHORT SUPPLY WITH CANADA BEING HARD PRESSED TO PROVIDE FOR DOMESTIC PROGRAM REQUIREMENTS. AVAILABILITY OF TECHNOLOGY FOR HEAVY WATER PRODUCTION DOES NOT SOLVE PROBLEM AS ECONOMICS OF SCALE WOULD REQUIRE PLANT SIZE MUCH GREATER THAN NECESSARY FOR PROBABLE IRAN POWER PROGRAM. FURTHER, CONSTRUCTION OF SUCH HEAVY WATER PLANT WOULD COMMIT IRAN TO CANADIAN REACTOR CONCEPT FOR INDEFINITE FUTURE IN ORDER TO AMORTIZE INVESTMENT IN FORMER. (FYI - THE U.S. SELLS HEAVY WATER ABROAD ONLY ON BASIS OF AVAILABILITY IN EXCESS OF U.S. NEEDS AND COMMODITY IS IN SHORT SUPPLY WITH NO U.S. PLANS TO EXPAND CAPACITY - END FYI). RUSH

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 21 SEP 1973
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: collinp0
Disposition Case Number:
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1973STATE188107
Document Source: CORE
Document Unique ID: 00
Drafter: USAEC:MP:IP:DCFOSTER
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1973/newtext/t19730918/aaaaamys.tel
Line Count: 83
Locator: TEXT ON-LINE
Office: ORIGIN AEC
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators:
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: TEHRAN 6619
Review Action: RELEASED, APPROVED
Review Authority: collinp0
Review Comment: n/a
Review Content Flags:
Review Date: 26 DEC 2001
Review Event:
Review Exemptions: n/a
Review History: RELEASED <26-Dec-2001 by shawdg>; APPROVED <04 MAR 2002 by collinp0>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: NUCLEAR POWER PLANTS FOR IRAN
TAGS: BGEN, EIND, ENRG, IR, US
To: TEHRAN
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005